

Scout Report sent out	<input checked="" type="checkbox"/>
Noted in the NID File	<input checked="" type="checkbox"/>
Location map pinned	<input checked="" type="checkbox"/>
Approval or Disapproval Letter	<input checked="" type="checkbox"/>
Date Completed, P. & A, or operations suspended	<u>2-3-56</u>
Pin changed on location map	<input type="checkbox"/>
Affidavit and Record of A & P	<input checked="" type="checkbox"/>
Water Shut-Off Test	<input type="checkbox"/>
Gas-Oil Ratio Test	<input type="checkbox"/>
Well Log Filed	<input checked="" type="checkbox"/>

FILE NOTATIONS

Entered in NID File	<u>C</u>	Checked by Chief	_____
Entered On S R Sheet	<u>✓</u>	Copy NID to Field Office	_____
Location Map Pinned	<u>✓</u>	Approval Letter	<u>✓</u>
Card Indexed	<u>✓</u>	Disapproval Letter	_____
W R for State or Fee Land	_____		

COMPLETION DATA:

Date Well Completed	<u>2-2-56</u>	Location Inspected	_____
OW _____ WW _____ TA _____		Bond released	_____
GW _____ OS _____ PA <u>✓</u>		State of Fee Land	_____

LOGS FILED

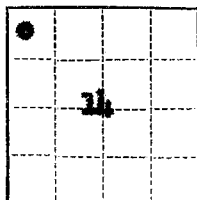
Driller's Log 2-24-56

Electric Logs (No.) 5

E-1 ✓ E-1 _____ GR _____ GR-N _____ Micro ✓

Lat _____ Mi-L ✓ Sonic _____ Others Radiactivity

Sub. Reported gled Depmeter



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No.

Unit **Cedar Mesa**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 30, 1955, 19.....

J. H. Ryan
Well No. **1** is located **660** ft. from **^[N]~~SC~~** line and **660** ft. from **^[W]~~SE~~** line of sec. **14**
NW NW Section 14 **36S** **18E** **S1M**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cedar Mesa WC **San Juan County** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. **Not run yet**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill into the Mississippian formation at an approximate depth of 3700', and will test the Upper Hermosa, Paradox and Lower Hermosa formations. The Surface formation is Cedar Mesa. Surface casing approximately 400' of 10-3/4" casing cemented to the surface. Production string: Approximately 3700' of 7" OD 23# casing, cemented with not less than 300 sacks cement. Mud program: Conventional drilling mud and/or gyp base or salt base mud as required. Logs: Electric logs will be run before setting casing or abandonment. A mud logging unit may be employed. Stimulation treatments such as acid or hydraulic fracturing may be employed. Drill stem Tests: All oil and gas shows will be tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah
By **B M Bradley**
Title **District Superintendent**

December 1, 1955

The Carter Oil Company
Box 591
Vernal, Utah

Attn: B. M. Bradley

Gentlemen:

This is to acknowledge receipt of your Notice of Intention to Drill Well No. J. H. Ryan 1, which is to be located 660 feet from the north line and 660 feet from the west line of Section 14, Township 38 South, Range 18 East, SLM, San Juan County.

Before approval can be given for the drilling of this well, it will be necessary for you to furnish a plat or map as required by Rule C-4 (a), General Rules and Regulations of the Oil and Gas Conservation Commission of the State of Utah. The plat or map should be of sufficient size to show the area within 5,000 feet of the proposed well site.

Yours very truly,

HERBERT F SMART
COMMISSIONER

cc: D. Russell
Geological Survey
Federal Bldg, City

Box 591
Vernal, Utah
Dec. 2, 1955

The State of Utah
Oil and Gas Conservation Commission
Salt Lake City 14, Utah

Attn: Mr. H. F. Smart

Gentlemen:

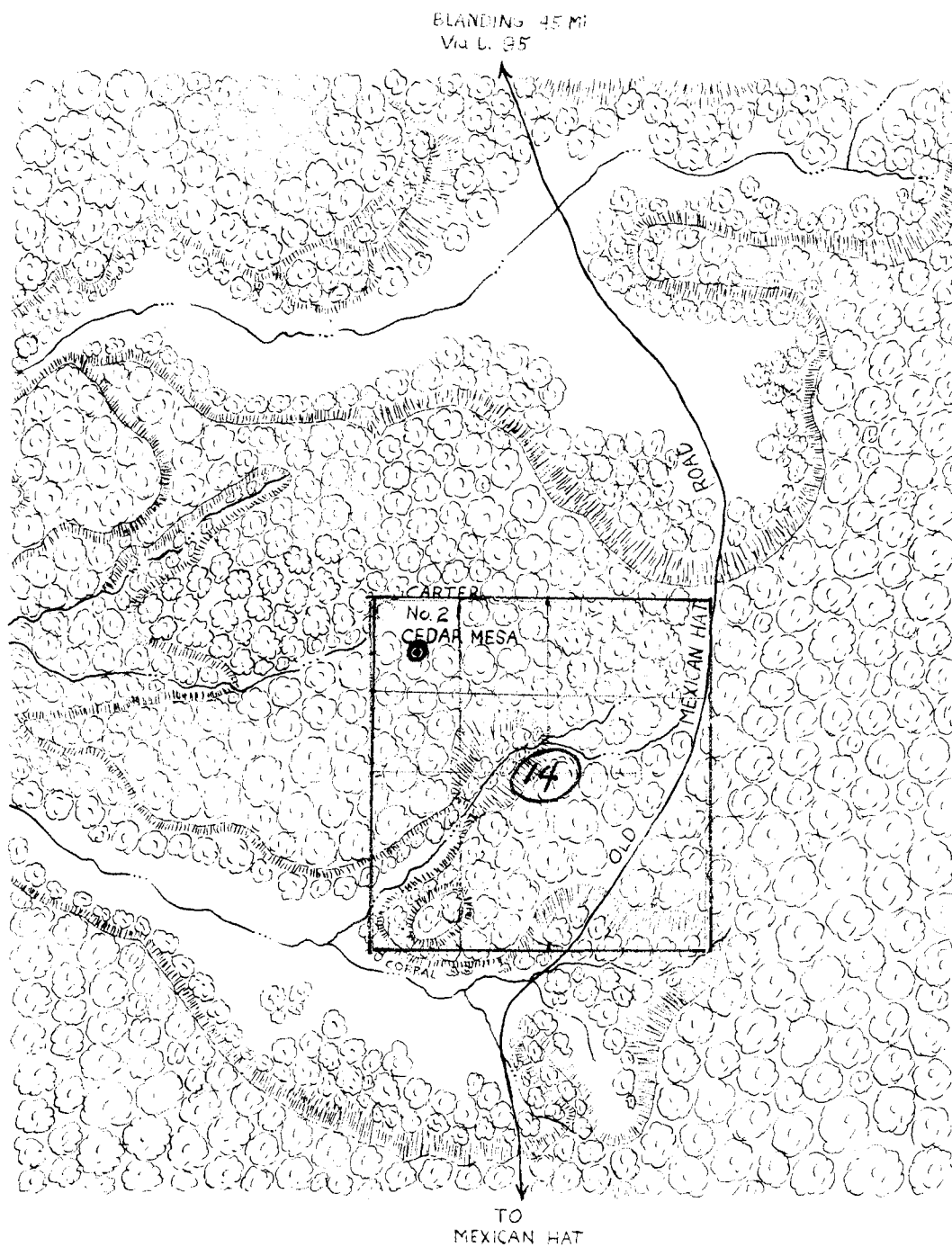
We have received your letter of December 1st requesting that we furnish a map or plat of the location of our J. H. Ryan Well No. 1 before you could approve the drilling of this well.

We are forwarding herewith a plat certified by the engineer who made the location, also a map prepared from aerial photographs upon which the location is spotted. We trust that these papers will enable you to give your approval to the drilling of this well.

Yours very truly,

B. M. BRADLEY

By *Chas. C. Johnson*



(J. H. RYAN No 1)
LOCATION of CEDAR MESA No. 2 , From Aerial Photographs
San Juan County, Utah

December 5, 1955

The Carter Oil Company
Box 591
Vernal, Utah

Attn: B. M. Bradley

Gentlemen:

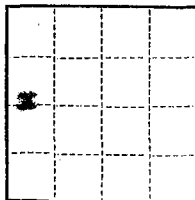
This is to acknowledge receipt of your letter of December 2, 1955, and the plats attached thereto.

Please be advised that approval to drill Well No. J. H. Ryan 1 660 feet from the north line and 660 from the west line of Section 14, Township 38 South, Range 18 East, S1M, San Juan County is hereby granted as requested.

Yours very truly,

HERBERT F. SMART
COMMISSIONER

cc: D. Russell
Geological Survey
Federal Bldg, City



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. U-0116Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Running</u> <u>10 1/4" Casing</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah December 23, 1955Well No. 13 is located 306 ft. from 1013 [S] line and 766 ft. from 1151 [W] line of sec. 1724 34 17 778 23 E 114N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 5350 ft.

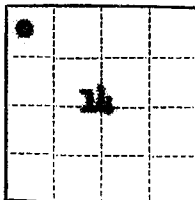
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run 11 jts. 10 1/4" O.D., 40.54, 4-55, 2-3, New Salt Hat 1 Csg 14 @ 423.69', using Bar 1.5 D.P. 0. 5. & P.C. 1 jt. apart (42.73') and tack welded. Run 2 Bar Control liners over bottom 2 jts. Circ for 30 minutes. Circ good - pipe free. Connected with 80 lbs Air entrained cut followed by 210 lbs Common mixed w/15 Cu Cl₂ and 44 Gal. Air time 13 min. - Pump time 6 min. plug bit with 1100 psi. Good circ thru-out. Approx 25 lbs cut returns.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress P. O. Box 455Vernal, UtahBy Frederick H. MurrayTitle Area Eng't.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 09866-7
Unit Cedar Mesa

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report of Setting 10-3/4" Cas	x

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 29, 1955, 19

J H Ryan

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14

NW NW Section 14

385

18E 31N

Twp. 38N 31E

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Cedar Mesa WC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not run yet**

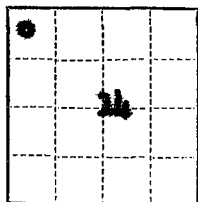
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run 13 jts of 10-3/4" OD 40.5# 8rd thd J-55 as cas, 385', set at 396'.
Guide shoe at 396', float collar at 364', cemented with 280 sacks of
regular cement, cement circulated OK. Centralizers at 284' and 381'.
Job complete at 6:15 AM 12-23-55. Tested blowout preventers with
1800# 12-26-55 held OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANYAddress Box 591Vernal, UtahBy **COPY (ORIGINAL SIGNED) B. M. BRADLEY**Title **B M Bradley**
District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Utah
Lease No. 09866-F
Unit Cedar Mesa

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 30, 1955, 19

J H Ryan
Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14
NW 1/4 Section 14 30S 10E 31N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cedar Mesa WC San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not run yet**

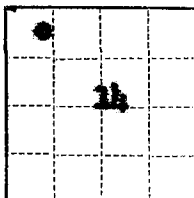
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

RT #1 - RD 1429' packer at 1408'. Tool open 2 hours, very weak initial blow, dead in 15 minutes. Bypassed tool, fair blow, dead in 30 minutes. Recovered 90' drilling fluid. All pressure 0, hydrostatic 700f.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY
Address Box 591
Vernal, Utah
By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B M Bradley
Title **District Superintendent**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 09866-T
Unit Cedar Mesa

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 13, 1956

19

J H Ryan

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14

NE NE Section 14

38S

18E

S1M

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Cedar Mesa NC

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 6583 ft. (6573' GL)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

EST #2 TD 2442' - Packer at 2407'. Tool open 2 hours, work initial blow, dead in 25 minutes, bypassed tool, good immediate blow dead in 10 minutes. Recovered 100' of drilling fluid. All pressures 0, hydrostatic 1400'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By

B M Bradley

Title

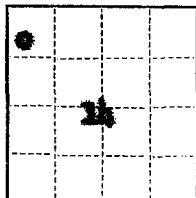
District Superintendent

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 09866-7
Unit Cedar Mesa



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Report of Drill Stem Test</u>	<u>x</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 16, 1956, 19

J H Ryan
Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 14
NE NW Section 14 (1/4 Sec. and Sec. No.) 38S (Twp.) 10E (Range) 81N (Meridian)
Cedar Mesa WC (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6583 ft. (6573' GL)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #3 - TD 2722', Packer at 2657'. Tool open 2 hours, weak initial blow-down in 25 minutes. Bypassed tool twice dead in 10 minutes each time. Recovered 35' very slightly gas cut drilling fluid.

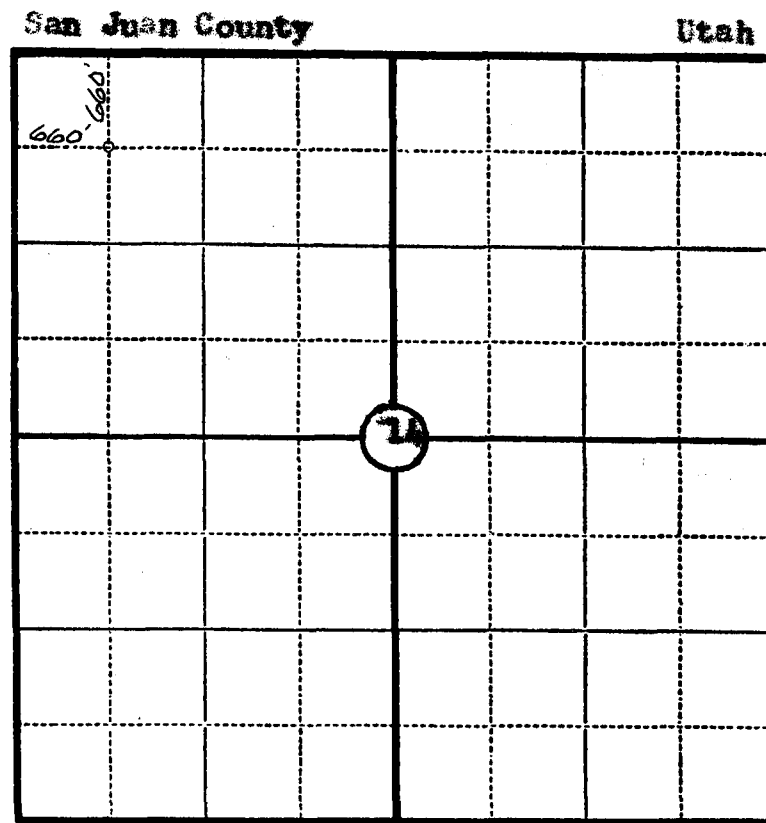
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY
Address Box 591
Vernal, Utah

COPY (ORIGINAL SIGNED) B. M. BRADLEY

By _____
Title B M Bradley
District Superintendent

Company THE CARTER OIL COMPANY
Lease Cedar Mesa Well No. 2
Sec. 14, T. 38 S, R. 18 E, S.L.M. (Unsurveyed Township)
Location 7,260 feet West and 20,460 feet North from
the North 1/4 Corner of Section 1, Township 39
South, Range 18 East, S.L.M.
Elevation none



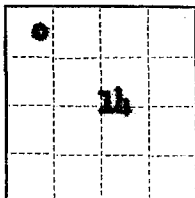
Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Reese
Registered Land Surveyor
Utah Reg. No. 1472

Surveyed November 9 & 10, 1955



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Utah
Lease No. 09866-F
Unit Cedar Mesa

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Report of Drill Stem Test	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 17, 1956

19

J H Ryan
Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14
NW NW Section 14 38S 10E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cedar Mesa WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6583 ft. (6573' GL)

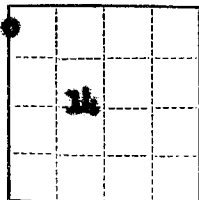
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

IST #4 - TD 2855' - packer set at 2834'. Tool open 2 hours, weak initial blow dead in 22 minutes. Bypassed tool, very weak blow dead in 5 minutes. Recovered 30' drlg fluid. All pressures 0, Hydrostatic 1640#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANYAddress Box 591
Vernal, UtahBy COPY (ORIGINAL SIGNED) B. M. BRADLEY
Title B M Bradley
District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Utah
Lease No. 09866-F
Unit Cedar Mesa

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Report of Drill Stem Test</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

J H Ryan

January 30, 1956

19

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14
NE NE Section 14 38S 16E S1M
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cedar Mesa WC San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6503 ft. (6573' G.L.)

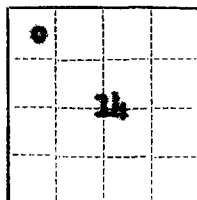
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1ST #5 - TD 3,214' packer at 3,182'. Tool open 2 hours, very weak blow dead in 25 minutes, bypassed tool very weak blow dead in 3 minutes, bypassed tool again very weak blow dead in 3 minutes. Recovered 18' and with 6 units of gas. All pressures 0, Hydrostatic 1850'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANYAddress Box 971Vernal, UtahBy COPY (ORIGINAL SIGNED) B. M. BRADLEY
B M Bradley
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Utah
Lease No. 09866-F
Unit Cedar MesaState

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

J H Ryan

February 1, 1956

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14NW NW Section 14

(¼ Sec. and Sec. No.)

38S

(Twp.)

18E

(Range)

S1E

(Meridian)

Cedar Mesa WC

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6583 ft. (6573' GL)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Intend to plug and abandon well as follows: T. D. 3,394':

20 sack cement plug 2,457' - 2,407' (50')

12 sack cement plug 440' - 366' (74')

17 sack cement plug 30' - Surface

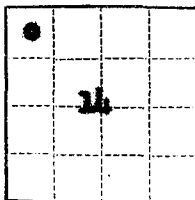
To install a 4" dry hole marker in cellar, extending 4' above ground level.

Intervals between cement plugs above to be filled with drilling mud.

Verbal approval from Mr. D. F. Russell 2-1-56.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANYAddress Box 591Vernal, UtahBy COPY (initials) S. M. BRADLEYB M Bradley
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Utah
Lease No. 09866-T
Unit Cedar Mesa

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 3, 1956

19

J H Ryan

Well No. 1 is located 660 ft. from N line and 660 ft. from W line of sec. 14

NW NW Section 14

(¼ Sec. and Sec. No.)

34S

(Twp.)

18E

(Range)

SLM

(Meridian)

Cedar Mesa WC

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6583 ft. (6573')

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well plugged and abandoned as follows: T. D. 3,394':

20 sack cement plug 2,457 to 2,407'

42 sack cement plug 440' to 366'

15 sack cement plug 30' to surface

Intervals between plugs filled with drilling mud.

4" Dry hole marker cemented in collar and extends 4' above ground level.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANYAddress Box 591Vernal, Utah

By

CCPV (ORIGINAL) B. M. BRADLEY

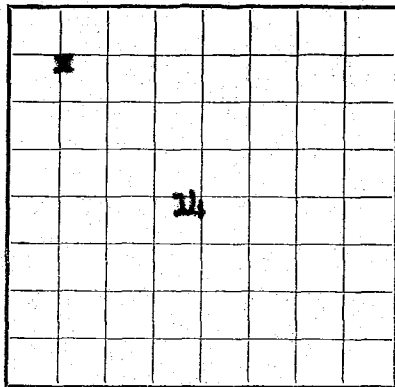
B M Bradley

Title

District Superintendent

U. S. LAND OFFICE UtahSERIAL NUMBER 09866-F

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Carter Oil Company Address Box 591, Vernal, Utah
 Lessor or Tract J H Ryan Field Cedar Mesa WC State Utah
 Well No. 1 Sec. 14 T. 38S R. 18E Meridian 81M County San Juan
 Location 660 ft. N of W Line and 660 ft. E of W Line of Sec 14 Elevation 6583'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Signed _____

COPY (ORIGINAL SIGNED) B. M. BRADLEYDate FEB 17 1956Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling December 11, 19 55 Finished drilling February 2, 19 56**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 1410 to 1422 No. 4, from 2810 to 2818
 No. 2, from 2122 to 2138 No. 5, from 3184 to 3210
 No. 3, from 2690 to 2710 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10-3/4</u>	<u>32.75</u>	<u>8rd</u>	<u>H-40</u>	<u>386'</u>	<u>HOWOO</u>	<u>0</u>	<u>-</u>	<u>-</u>	<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>396'</u>	<u>280</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	396'	280	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to **3,394** feet, and from _____ feet to _____ feet
 Cable tools were used from **None** feet to _____ feet, and from _____ feet to _____ feet

DATES

2-2-56, 19____ Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	858'	858'	Permian Cutler Formation - Cedar Mesa Member Sandstone, red to pink to white, with some interbedded red to green shale and trace gypsum in lower part.
858'	1130'	272'	Permian Cutler Formation - Halgaito Member: Interbedded red to brown shale & siltstone
1130'	1334'	204'	Permian Rice Formation: Interbedded red to gray siltstone and shale with thin red to gray limestone beds.
1334'	2342'	1008'	Pennsylvanian Hermosa Formation - Upper Hermosa Marine Limestone with some gray to red brown siltstone and shale.
2342'	3064'	722'	Pennsylvanian Hermosa Formation - Paradox Member: Granular dolomite with interbedded anhydrite, gypsum & black shale. Some salt in middle part.
3064'	3340'	276'	Pennsylvanian Hermosa Formation - Lower Hermosa Gray to buff limestone with thin granular dolomite beds.
3340'	3394' TD	54'	Pennsylvanian Molas: Soft variegated shale with limestone nodules.

[OVER]

10-43094-3